

Graduate Highlights

The Graduate School • Southern Illinois University Carbondale

Spring 2004 • Volume 4

New McNair Grant Will Boost Graduate Education

Calling all faculty: do you know a promising undergraduate who is interested in environmental issues and would like to go on to earn a doctorate? Is that undergraduate either a minority student or a low-income, first-generation-college student? If so, make sure that he or she knows about SIUC's new McNair Scholars Program.

The program is funded by a four-year grant from the highly competitive Ronald E. McNair Postbaccalaureate Achievement Program, a federal initiative to fortify the academic preparation of undergraduates from groups traditionally underrepresented in doctoral programs, particularly the sciences.

Applicants "have to be interested in going on to graduate school," says Karen Renzaglia, a plant biology professor who directs the program. "The goal is for them to get the Ph.D. Our program gives them the experience, support, and training that they'll need to succeed in graduate school."

Why environmental studies? SIUC has particular strengths in this area. Also, it allows a focus on the sciences, where people from the target populations are severely underrepresented, but also includes many other disciplines, from the social sciences to the arts.

McNair Scholars will earn a stipend for gaining research experience under the guidance of a faculty mentor. They'll attend a special summer research institute, have the chance to present findings at academic conferences and to publish in the *SIUC McNair Scholars Journal*, benefit from a support network of faculty and peer mentors, get assistance in preparing for

(cont. on back page)

kudos

Recent Graduate Student Honors

Francesca Petrosino, a master's student in history, won a Jack Kent Cooke Foundation fellowship for 2003. As an undergraduate at Harvard, Petrosino did research for a book project on slave insurrection and worked on research projects on education policy and racial politics.

Jacob Allen, a master's student in mechanical engineering, was awarded a two-year, \$42,016 NASA fellowship from the Glenn Research Center to conduct research on an intelligent sensor monitoring system for rocket propulsion testing.

April Robinson, a master's student in zoology/fisheries, won a \$3,000 fellowship from the Illinois-Indiana Sea Grant College Program for her research on the toxicity of fluoroquinilone antibiotics to aquatic organisms.

Reuben Heine, a doctoral student in environmental resources and policy, was awarded a Horton Research Grant for hydrological research from the American Geophysical Union. Heine is researching manmade causes of Mississippi River flood hazards.

Anthropology doctoral student Kenneth Routon was awarded a Fulbright-Hays Doctoral Dissertation Research Abroad grant for his research on Afro-Cuban healing networks. The \$12,118 grant funded six months of fieldwork in Havana.

Nathan Yukna, a master's student in aviation administration, made a presentation to the national Transportation Research Board in Washington, D.C., in January 2004, on a joint SIUC/FAA/industry research project exploring the effects of airline fleet mix changes on airport facilities.

Yihua Philip Sheng, a doctoral student in management, was one of only 11 students worldwide to receive a doctoral support grant from the Information Institute to attend the upcoming ISONe World Conference, where he will be a presenter. Sheng also co-authored a paper, titled "Organizational Culture and Employees' Computer Self-Efficacy," published in the *Information Resources Management Journal* in 2003.



April Robinson tests the effect of antibiotics on algae samples.

(see Kudos, p. 4)

Remembering Roxana Rivera

—by Pat McNeil, Assistant Dean

When Roxana Rivera, a bright, bubbly, cowboy-boot-wearing young lady of 26, arrived on campus from California, I knew who she was at once. A new fellow in the PROMPT program (Proactive Recruitment of Multicultural Professionals for Tomorrow), Roxana was participating in our 2003 orientation program. I had never met her, but I recognized her voice immediately from her constant calls to me regarding the status of her fellowship application, finding housing accommodations, and—above all—whether I thought her revered role model, English professor Allison Joseph, would find her acceptable. Roxana loved Allison's poetry and was applying to SIUC's MFA program in creative writing expressly to work with her.



Roxana had nothing to worry about. A promising poet with some publications already to her credit, she had earned her bachelor's degree in English/creative writing from California State University, Long Beach, where she hosted "Sirens Between the Lines," a monthly music and poetry program. Not only was Allison impressed with Roxana's writing, she immediately connected with Roxana when she met her and was delighted to serve as her mentor. "She was vibrant, curious, smart, sassy—everything you'd want in a poet, friend, and student," Allison said.

Unfortunately, an early-morning trip home last November ended in tragedy when Roxana lost control of her car. Even though Roxana attended SIUC for only a short time, she left an indelible mark on her friends and acquaintances. In a packed memorial service on December 8, faculty members, fellows, other graduate students, and Graduate School staff shared humorous and endearing thoughts about Roxana, and Vice Chancellor for Research and Graduate Dean John Koropchak presented the Rivera family with a posthumous PROMPT plaque.

SIUC has honored Roxana in two more lasting ways as well. First, the annual Women's History Month Poetry Contest, co-sponsored by the English Department and the Women's Studies Program, has been renamed the Roxana Rivera Memorial Poetry Contest. Second, two scholarships to SIUC's annual Young Writers Workshop for high school students have been established in Roxana's name and in the name of Brad Younkin, another young writer who also died in a car accident and who was a recent graduate of the MFA program in creative writing.

Mentoring students is some of the most important work that faculty and staff can do. It's also some of the most rewarding—even when it involves heartbreak. Roxana was special, and I was privileged to have known her.

Teaching Center Offers Workshops, Grants

The Graduate School's Center for Graduate Teaching Excellence began operation in fall 2003 with the goal of improving teaching by graduate assistants at SIUC. The center now coordinates the ongoing Fall Orientation series of workshops conducted by the Graduate School for new teaching assistants. In addition, it has funded a number of faculty grants for improving departments' orientation programs or otherwise enhancing departments' existing orientation efforts.

Surveys of faculty and graduate teaching assistants are being used to assess needs and to develop and expand new workshops and other supportive activities. Numerous faculty from across the campus have agreed to present center-sponsored workshops during the semester or during the Fall Orientation series. Evaluations of the workshops conducted to date have been quite positive; graduate assistants report that these activities have been helpful in preparing them for their important instructional roles at the university.

With guidance from its advisory committee, the center hopes to expand its role in helping GAs learn to become more effective teachers. If you have questions, e-mail Dr. Dale Brown, Acting Director, at dbrown@siu.edu. ♦

Programs Noted for Excellence

Graduate programs in art and design and in rehabilitation are among the best in the United States, according to the 2004 "America's Best Graduate Schools" guide released in April 2003 by *U.S. News & World Report*.

The Rehabilitation Institute tied for third best, alongside the University of Iowa and ahead of peer programs at Penn State, the University of Maryland, and Syracuse University.

The School of Art and Design's MFA program ranked in the top 50, showing up tied at 45th.

Not all disciplines were ranked in the 2004 guide.

In addition, the Rehabilitation Counselor Training Program has been designated the 2003-04 Outstanding Program in Graduate Education by the International Association of Addictions and Offender Counselors (IAAOC). This award acknowledges programs that provide "cutting-edge" training and education and a commitment to the discipline. ♦

Tech Grants Made for FY04

Seven Graduate Technology Enhancement Grants totaling \$44,244 were made in FY04 to faculty and students in the following departments: Chemistry and Biochemistry, Cinema and Photography, Educational Psychology and Special Education, Electrical and Computer Engineering, Geography, Linguistics/Anthropology, and Physics. For a list with full details, contact Paulette Patterson at 453-4551. Funds primarily purchased computer equipment and software. ♦

Graduate & Professional Student Council Invites Input

The Graduate & Professional Student Council (GPSC) is the official constituency body representing the interests and promoting the welfare of graduate and professional students at SIUC.

GPSC meets bi-monthly when the university is in session. It discusses and takes positions on such issues as graduate assistantships, fee increases, grievance procedures, campus policies, and other matters of relevance to its constituency.

In addition to acting as an advocate, GPSC gives graduate and professional students an opportunity to engage in shared governance (we have five voting members on the Graduate Council; see article below). We also provide funds for professional development travel, and we offer operational budget and special event funding to graduate and professional student organizations.

GPSC sponsored a welcome-back gathering for its constituents in fall 2003 and held the first Nostram Bucinam Canimus Conference in early April 2004 to celebrate nationally recognized research and scholarship by SIUC graduate and professional students. To learn more about what we have to offer, visit the GPSC web site: www.siu.edu/~gpsc. ♦

—Amy Sileven, GPSC President

Faculty, Students: Get Involved with the Graduate Council

The Graduate Council, SIUC's policymaking body on graduate education and research/scholarly/creative activities, serves as a conduit of information between the faculty and graduate students on the one hand and the Graduate School and Office of the Vice Chancellor for Research on the other. The voting members of the council consist of elected representatives of the graduate faculty from every college or school (with the current exception of CASA), plus five graduate or professional students. The council develops policies relating to graduate education, reviews and makes recommendations on all proposals for new or modified graduate programs, carries out graduate program reviews, and develops research-related policies.

In the recent past the council initiated the efforts which led to the creation of the Office of Vice Chancellor for Research, supported efforts to enhance the number and value of graduate assistantships and fellowships, and helped develop the Southern at 150 plan. Discussions of the recent Washington Advisory Group report on the status of research at SIUC have been directed towards planning studies of units not covered in this report and designing new initiatives to strengthen research/scholarly/creative efforts.

Currently the council is addressing two related issues. The first is how to improve the Program Review Process by developing a more data-driven process of program evaluation closely tied in with SIUC's annual Achievement Reports. This

Catalog To Be Online Only

We regret to announce that, due to lack of funds, the 2004-06 Graduate Catalog will not be available in hard copy. The catalog will be online as PDF files at the current address, www.siu.edu/gradschl/catalog.htm. Graduate School staff are still working on the next edition and will try to format and link the text in such a way as to make the online catalog as user-friendly as possible.

effort is linked to an attempt to develop a Peer Benchmarked Measure of Faculty and Unit Productivity. A clearer measure of program quality will help us identify which programs are outstanding and which need help—and the type of help they require. The second issue is how to use these measures to initiate an ongoing process of strategic hiring designed to meet the goals laid out in Southern at 150.

The Graduate Council works best when it effectively represents the needs of the faculty and graduate students. This requires ongoing, two-way communication between council members and the groups they represent. Get to know your representatives, and use them to bring your views and concerns to the attention of the council. ♦

—James Tyrrell, Chair, Graduate Council

SIUC Moves Up in NSF Research Expenditure Rankings

SIUC has moved closer to its aim of becoming one of the country's top 75 public research universities by the year 2019.

The National Science Foundation's latest report on university research and development (R&D) expenditures shows SIUC improving its standing from fiscal year 2000 to 2001. FY01 is the most recent year for which NSF has released data.

SIUC jumped three spots, to 104th, in NSF's list of the 150 top public universities in total expenditures. In addition, SIUC moved up six spots, to 145th, for all U.S. universities, public and private. A 16 percent increase in overall R&D expenditures caused the shift. The university's R&D expenditures from federal grants and contracts increased by 7.3 percent, to nearly \$11 million, in that same period.

Heightened research activity benefits not just faculty but students, too. "It is research and discovery that gives instruction its vitality and its 'cutting-edge' excitement," says Prudence M. Rice, associate vice chancellor for research.

"The more federal grants that SIU researchers bring in, the more overhead returns are paid back to the university for us to pump back into research-related activities. It's a win-win situation for faculty and for students."

For the NSF report, see www.nsf.gov/sbe/srs/nsf03316/htmstart.htm. For the most recent statistics on external SIUC grant awards for research (which differ from expenditures), see www.siu.edu/~ovcr/profile.html. ♦

SIUC's Top Graduate Research Awards

The 2003 Outstanding Dissertation award went to Saikat Talapatra, who earned his Ph.D. in engineering science. Working in the lab of physics professor Aldo Migone, Talapatra did groundbreaking research on the mechanisms by which gas atoms adsorb (bind) to bundles of carbon nanotubes. These tiny tubes, whose walls are only one atom thick, may someday be used in energy systems to store hydrogen.

Talapatra determined the location of adsorption sites, the surface area available for adsorption, and the binding energy of various gases, and he investigated the hydrogen storage capabilities of related carbon nanostructures. His work already has been published in leading physics journals.

Talapatra's lab experiments also confirmed something that physicists had suspected: gas atoms adsorbed to nanotubes behave like one-dimensional matter. In supporting Talapatra's nomination for the dissertation award, Milton Cole, a theoretical physicist at Pennsylvania State University, called that discovery "a landmark contribution to science."

Talapatra is now doing postdoctoral research at Rensselaer Polytechnic Institute.

Haagen Klaus, anthropology, won the SIU Alumni Association's 2003 Outstanding Thesis award for his excavation and analysis of a 1,000-year-old Sicán (pre-

Incan) metal and ceramic workshop and associated cemetery on the north coast of Peru.

Klaus's thesis documents Sicán mortuary practices and addresses their social and ideological importance. By studying the type, quality, and placement of grave goods, as well as analyzing the human remains for biological indicators of health and diet, Klaus made the case that burial practices varied with the ethnicity and status of the deceased.

Izumi Shimada, the anthropology professor with whom he worked, says that Klaus's research "constitutes an important contribution to the rapidly expanding field of bioarchaeology."

Klaus is working on his doctorate at Ohio State University.



Photo by Izumi Shimada.

Haagen Klaus (right) and a Peruvian crew member excavate a Sicán burial site.

(Kudos — cont. from p. 1)

Sociology doctoral student Martha Heltsley had two co-authored articles published in peer-reviewed journals and a co-authored book chapter. "Disparities in the Reporting Patterns of Juvenile Homicides in Chicago," published in *Readings in Juvenile Delinquency and Juvenile Justice* (Prentice-Hall, 2003).

Kay Shopinski, a master's student in plant and soil science, won first place in the Graduate Student Paper Competition in Genomics, Molecular Genetics, and Biotechnology at the 2003 meeting of the Crop Science Society of America.

Gregory Maddox, a doctoral student in sociology, is the managing editor of the *Journal of Contemporary Ethnography*.

Workforce education doctoral student Julie Chadd won the Illinois Business Education Association's Outstanding Research Award for her dissertation, "Worksite Mentor Knowledge and Training in Illinois Work-Based Learning Programs."

Sociology doctoral student Robert Jenkot organized a session, "Drugs and Society: Assessing the Research," at the 2003 Midwest Sociological Society meeting. He also published a book review in *Sociological Inquiry*.

Microbiology doctoral student Kelly Bender was one of 24 doctoral and postdoctoral researchers from the U.S. and Europe chosen to participate in a EU-US short course entitled "Molecular Biology for the Environment" in Madrid, Spain, in February 2003.

Two doctoral students in archaeology, David Driver and Anne Marie Cobry DiCosola, contributed chapters to books in 2003. Driver had two co-authored chapters published in *The Ancient Maya of the Belize Valley* (Univ. Press of Florida), while DiCosola had a co-authored chapter published in *Geochemical Evidence for Long Distance Exchange* (Archaeology for the Third Millennium series, Praeger).

Jeffrey Hazelwood, a master's student in mechanical engineering, was the lead author on a poster that received a Poster of Merit Award at the 2003 Powder Metallurgy Meeting in Las Vegas. The work also involved an engineering undergraduate, Joshua Steffen.

Cheng-Wei Huang, a master's student in archaeology, received a \$7,500 professional development fellowship from the Wenner-Gren Foundation for Anthropological Research.

William Lovekamp, a doctoral student in sociology, organized a session called "Sociology of Disasters" at the 2003 Midwest

Sociological Society meeting in Chicago, where he also presented a paper.

Shyamal Das, a doctoral student in sociology, presented a paper titled “Structural Adjustment Problems, Global Commodity Chains, Culture, and Politics as Determinants of Sex Trafficking,” at the 2003 Midwest Sociological Society meeting and the 2003 American Sociological Association meeting.

Brian Coleman, a master’s student in sociology, presented a paper on “Variations in Religiosity Among African Americans” at the 2003 North Central Sociological Association meeting in Cincinnati.

Hank Mager, a master’s student in plant and soil science, won second place in the student paper competition at the 2003 North Central Weed Science Society meeting.

Tadashi Suzuki, a doctoral student in sociology, was first author on a paper, “The Emergence of Trendsetters for Fashions and Fads: Kogaru in 1990s Japan,” published in the *Sociological Quarterly*.

Jennifer Akers, a master’s student in mechanical engineering, was one of three finalists for the best student paper award, Dynamic Systems and Controls division, at the American Society of Mechanical Engineers IMECE2003 conference.

Manish Paliwal, a doctoral student in engineering science, presented a paper at the American Society of Mechanical Engineers IMECE2003 conference and was named associate editor of the ASME Dynamic Systems and Controls division’s biannual newsletter.

Zoology master’s student Michael Venarsky won a \$5,000 Cave Conservancy Foundation Graduate Fellowship and received the Todd Fink Memorial Award, a \$500 grant, from the Illinois Department of Natural Resources. Venarsky studies the endangered Illinois cave amphipod.

Imad Samarah, a doctoral student in management, published “Impact of Heterogeneity and Collaborative Conflict Management Style on the Performance of Synchronous Global Virtual Teams” in the January 2004 issue of *Information and Management*.

Mark Stoffel, a master’s student in mass communication, won grand prize for Audio in a Documentary Program at the National Broadcasting Society’s 2003 Student Electronic Media Competition. The award was for a program called “Defining America Through the Fiddle.”

Jeanie Akamanti, a doctoral student in sociology, chaired a session and presented a paper, “Electronic Benefit Transfer: A Marxist Theory of Class Deviance Analysis,” at the 2003 American Sociological Association meeting.

Several zoology graduate students won awards at meetings in 2003. Ben Reading won the Best Student Paper Award at

the annual meeting of the American Fisheries Society, Illinois Chapter. Devon Keeney won the American Elasmobranch Society Best Poster Award at the American Society of Ichthyologists and Herpetologists/American Elasmobranch Society annual meeting in Manaus, Brazil. Emily Wonnacott won the 2nd best student paper award at the World Aquaculture Society’s Aquaculture America meeting, while Eric Volkman won the outstanding abstract award at that meeting.

Lance Schuler, a doctoral student in zoology/fisheries, and Tom Orr, a master’s student in zoology/wildlife, won travel awards from the Society of Environmental Toxicology and Chemistry to attend the 2003 SETAC meeting in Austin, Tex.

Creative writing MFA student Benjamin Percy won the *Idaho Review*’s \$1,000 Editor’s Prize for his short story “Swan.”

Christey Carwile Routon, a doctoral student in anthropology, co-organized a panel at the 2003 American Anthropological Association meeting and presented a paper called “Mamiwata Priestesses and the Local Politics of Healing in Southeastern Nigeria.”

Jason Gonzalez, a doctoral student in archaeology, chaired a session at the 2003 Society of American Archaeology meeting and presented a paper on his ongoing mapping and excavation of the Ixno’ha site in Belize.

Anthropology doctoral student Michael Hernandez curated the University Museum exhibit “Digging into the Past,” which won an award for excellence from the Illinois Association of Museums.

Laura Williams, a master’s student in geology, took third prize for her poster, “Stratigraphy and Depositional Environments of Pennsylvanian Fill in the Orville Quadrangle, Jackson Co., Ill.,” at the Sixth Annual American Association of Petroleum Geologists/Society of Economic Geologists Student Expo.

(see *Kudos*, p. 6)

Travel Funds Available for FY05

Graduate students may request up to \$100 from the Office of the Vice Chancellor for Research and Graduate Dean for professional development travel in FY05 within the continental United States. Funds may be awarded for students to give presentations at conferences or to travel to an off-campus site that offers unique or one-time research opportunities. Travel may not be to the primary research site for the thesis or dissertation. For application information, see www.siu.edu/orda/internal/travel.html.

The Graduate & Professional Student Council also makes travel funds available to students for conferences; see www.siu.edu/~gpsc.

2003-04 Morris Fellowship Recipients Named

Four students were awarded \$15,000 Morris Fellowships for doctoral study at SIUC during 2003-04.

John Gamber, 23, earned his bachelor's degree in philosophy in 2001 from Goucher College and finished a master's degree in philosophy at Boston College in 2003. He plans to concentrate his philosophy studies on American pragmatists and hopes to become a teacher, scholar, and working philosopher.



Erin O'Neill, 22, earned her bachelor's degree in psychology from Illinois Wesleyan University in 2003. As an undergraduate, she worked as a research assistant on various projects and led a social group for autistic teens and a recreation program for special-needs children and adults. She plans to become a counseling psychologist and conduct research in a medical, private, or academic setting.



Virginia Dicken, 22, also earned her bachelor's degree in psychology in 2003, from Wesleyan College. She participated in research projects at Wesleyan and in a National Science Foundation research program at Oklahoma State University; as a senior, she worked as an intern with teenage mothers and with families whose children had behavioral or emotional problems. At SIUC, she plans to conduct research and teach in applied psychology.



Daryl Fridley, 37, earned his bachelor's degree in secondary education and social studies from Anderson University in 1989 and his master's in history from Southeast Missouri State University in 1999. A veteran teacher, he has enrolled in the Curriculum and Instruction Department, where he hopes to do research on teaching innovations to help students become better educated and more creative citizens.



(Kudos — cont. from p. 5)

The California Waterfowl Association selected Eric Linstrom, a master's student in zoology, as the recipient of the 2003 Dennis Raveling Scholarship for Waterfowl Research.

The Polish prime minister honored postdoctoral fellow Krzysztof Piotrowski (Mechanical Engineering and Energy Processes) for Poland's best Ph.D. dissertation in chemistry and chemical engineering for 2003.

Recent Graduate Faculty Honors

Charles Fanning (English), who has been named SIUC's Outstanding Scholar for 2004, gave the plenary address at a special international conference honoring Irish patriot Robert Emmet at Trinity College, Dublin, in September 2003. Fanning is internationally known for his work on Irish-American literature, history, culture, and immigration.

Donald Caspary (Pharmacology), an expert on brain processes related to hearing, was named SIUC's Outstanding Scholar for 2003. His research, which currently focuses on age-related hearing loss, has been funded continuously by the National Institutes of Health since 1973.

Larry Hickman (Philosophy) is serving as president of the Society for the Advancement of American Philosophy.

John Y. Simon (History) received the national Lincoln Prize for outstanding achievement for editing *The Papers of Ulysses S. Grant*. He and his staff are working on volumes 27 and 28 in the collection. The project began in 1962.

Yong Gao and Boyd Goodson (Chemistry) received five-year NSF CAREER grants in 2003, bringing the number of CAREER award holders in chemistry to four—more than 25% of the faculty!

Tao Jiang (Philosophy) was selected by the National Endowment for the Humanities to participate in a special summer program called "Law, State, and Individual in Ancient Greece and Rome" at the University of California, Berkeley. The NEH also selected Rachel Stocking (History) to participate in a special summer program at Oxford University on "Representations of the 'Other': Jews in Medieval Christendom."

Albert Melone (Political Science) and Allan Karnes (Accountancy) published *The American Legal System: Foundations, Processes, and Norms* (Roxbury Publishing Co.).

Kevin Cokley (Psychology) has been appointed associate editor of the *Journal of Black Psychology*.

Stewart Wessel (Architectural Studies) won grand prize for his sculpture, *Red Ascension*, in the George Ohr National Arts Challenge Exhibition juried exhibition, November/December 2003, at the O'Keefe Museum of Art in Biloxi, Miss.

"Hidden India: The Kerala Spicelands," the latest PBS documentary by Jan Thompson (Radio-Television) has won seven national awards, including two silver awards at the 2003 Chicago International Film and Television Festival and two Gold Aurora Awards. Tom Godell (Broadcasting Service) and Thompson have received a highly competitive \$30,000 media grant from the National Endowment for the Humanities to research and write a treatment for a documentary on influential 20th-century conductor Serge Koussevitzky.

Paul Simon, late director of the Public Policy Institute, was honored with the Harry S. Truman Award for Public Service in May 2003 in Independence, Mo. Simon's last book, *Our Culture of Pandering*, was published in October 2003 by Southern Illinois University Press.

Serge Abrate (Technology) was elected a fellow of the American Society of Mechanical Engineers. He also serves as one of only two editorial advisors of the *International Journal of Mechanical Sciences*.

Manoj Mohanty (Mining and Mineral Resources Engineering) has been named chair of the Coal Preparation Committee of the international Society of Mining Engineers (SME) and serves on the editorial board of *Coal Preparation*.

The Law and Courts section of the American Political Science Association named Scott Comparato and Scott McClurg (Political Science) the recipients of the 2003 American Judicature Society Award.

Kevin O'Connor's (History) first book, *The History of the Baltic States*, was published by Greenwood Press as a volume in its Histories of Modern Nations Series.

"The Byrds Celebration," a taped television concert co-produced by Joseph Goodsell and Douglas Smart (Radio-Television), received an honorable mention in the best of show category at the National Broadcasting Society's 2003 meeting.

Sandra Nagel Beebe (Health Care Professions) chairs the American Public Health Association's Oral Health Planning Committee and is planning the agenda for the APHA 132nd annual conference in 2004.



Jan Thompson's latest PBS documentary, "Hidden India: The Kerala Spicelands," won several national awards.

Andrzej Bartke (Internal Medicine, Physiology) has won a \$850,000 Senior Scholar in Aging Award from the Ellison Medical Foundation.

Todd Headrick (Educational Psychology and Special Education) gave an invited talk at the 12th International Colloquium on Numerical Analysis and Computer Sciences with Applications in August 2003 in Plovdiv, Bulgaria.

Mingqing Xiao (Mathematics) co-edited the volume *New Trends in Nonlinear Dynamics and Control, and Their Applications* (Springer-Verlag, 2003).

Penny K. Tippy (Family and Community Medicine) won the Nikitas J. Zervanos Outstanding Program Director award at the 2003 meeting of the American Association of Family Practice/Association of Family Practice Residency Directors.

Suri Rajan (Mechanical Engineering and Energy Processes) edits the American Society of Mechanical Engineers' Internal Combustion Engine Division newsletter.

Richard Mawdsley (Art and Design) received the 2003 Phi Kappa Phi Outstanding Artist Award, Midwest Region.

David Lightfoot and Khalid Meksem (Plant, Soil, and Agricultural Systems), with colleague H-B. Zhang, published the first integrated physical and genetic map for the soybean genome in 2003, in *Plant Physiology*.

Robert Clinton (Political Science) won the Supreme Court Historical Society's annual Hughes-Gossett Award, honoring the best article published in the society's journal the previous year. His article, "The Supreme Court Before John Marshall," was based on a speech he gave at the Supreme Court to mark the bicentennial of the Court headed by John Marshall.

(see *Kudos*, p. 8)

Robert Clinton (right) was honored by the Supreme Court Historical Society at the Supreme Court's Great Hall in June 2003. Justice Antonin Scalia is at left.

Graduate Highlights

This newsletter is published annually by the SIUC Graduate School/Office of the Vice Chancellor for Research and Graduate Dean. For copies, call Connie Small at 453-4527, or see www.siu.edu/~ovcr/gradhighlights.html.

Editing and Layout: Marilyn Davis, ORDA. Design: Shannon Wimberly, SIUC Printing/Duplicating Service.

(McNair Program — cont. from p. 1)

the GRE and finding financial aid, and more.

Plans call for 22 McNair Scholars to be selected each year. Applicants must be full-time sophomores or juniors with at least a 2.7 GPA. Only U.S. citizens or permanent residents are eligible to apply. "Our selection process is rigorous; these are going to be the best and most highly motivated students," Renzaglia says. "They'll be an asset to their research team."

Students interested in applying and faculty interested in being mentors should contact the McNair Scholars Program at 3-4581 or mcnair@siu.edu, drop by its office at Woody Hall B-115, or visit its web site at www.siu.edu/~mcnair. ♦

(Kudos — cont. from p. 7)

Kenneth Diesburg (Plant, Soil, and Agricultural Systems) published *Turf Management in the Transition Zone*, co-authored with John Dunn (Wiley Press, January 2004).

Steven Kraft (Agribusiness Economics) was named a fellow of the Soil and Water Conservation Society.

Jane Adams (Anthropology) received a grant from the Wenner-Gren Foundation to support her sociocultural fieldwork in the Mississippi Delta.

Sara Long (Animal Science, Food and Nutrition) contributed three chapters to *Essentials of Nutrition and Diet Therapy*, 8th ed. (Mosby, 2003). New editions have also been published of three books she co-wrote: *Foundations and Clinical Applications of Nutrition* (3rd ed., Mosby), *Medical Nutrition Therapy* (2nd ed., Wadsworth/Thomson Learning), and *Personal Nutrition* (5th ed., Wadsworth/Thomson Learning).

Andrew Hofling (Anthropology) completed a CD, *Itzaj Maya Language and Culture*, which is being distributed in the United States by Yax Te' Books.

Jonathan Hill (Anthropology) co-edits the journal *Identities: Global Studies in Culture and Power*.

William Henk (Curriculum and Instruction) received the College Reading Association's Outstanding Service Award in 2003.

Loretta Battaglia (Plant Biology) was named associate editor of the Society of Wetland Scientists' journal, *Wetlands*.

Ed Pultorak (Curriculum and Instruction) serves as president of the Association of Teacher Educators and received three national awards from this group in 2003.

SIUC Graduate Programs Administration

John A. Koropchak, Vice Chancellor for Research and Graduate Dean

David L. Wilson, Associate Dean and Director of the Graduate School

Patricia McNeil, Assistant Dean, Graduate School

Ratna Sinha, Associate Director, Graduate School

Manohar Kulkarni (Mechanical Engineering and Energy Processes) was appointed to the board of directors for APEC, a national association of energy professionals.

Bryan Young (Plant, Soil, and Agricultural Systems) contributed a chapter on herbicide adjuvants to the *Encyclopedia of Agrochemicals, Vol. 2* (John Wiley & Sons, 2003).

Dhananjay Ravat (Geology) serves as associate editor for the gravity section of *Geophysics*.

Tomasz Wiltowski (Mechanical Engineering and Energy Processes) gave the opening lecture at the International Coal and Mining Conference at Clausthal, Germany, in June 2003.

William McKinley (Management) was a guest professor from April through July 2003 at the Institute for Management Research of the University of Zurich (Switzerland).

Izumi Shimada (Anthropology) won a yearlong fellowship at Dumbarton Oaks in Washington, D.C., to write a book summing up his 20 years of archaeological research in Peru.

Heather Lapham (Anthropology) wrote one of the chapters included in *Behaviour Behind Bones* (Oxbow Books, 2003) and edits the *International Council for Archaeozoology Newsletter*.

A paper by Reed Nelson (Management) on bricolage was represented in the Best Paper Proceedings of the National Academy of Management Meetings.

Young Kwon (Mechanical Engineering and Energy Processes) was listed in *Who's Who in Computational Science and Engineering in the World*.

"An Urn's Life," by Peter Smith (Architectural Studies), was one of 13 winners in the American Institute of Architects photographic competition. The photo was the centerpiece of Smith's solo show at the University Museum in 2003.

Mark Byrd (Physics) gave a plenary address at the 34th annual Physics of Quantum Electronics Conference in Snowbird, Utah, in January 2004. ♦

